

ABSTRACT OF THE DISCLOSURE

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3 A closed system that eliminates worker exposure during coker vessel
4 decoking operations and thereby significantly reduces risks to workers also
5 increase coking capacity by reducing the coking cycle time. The closed
6 system preferably comprises a coker vessel with a side entry feed line
7 attached to the vessel above the vessel bottom; a closure housing with
8 laterally moveable closure member therein sealed to the vessel bottom either
9 directly without, or indirectly with an adapting spool member and; a coke
10 chute sealed to the bottom of the closure housing. The system can be
11 remotely and repetitively operated through numerous coking/decoking cycles
12 without removal of any system element.